



A Review of Automated Profile Cutting Machine Using PLC

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Abstract— Global competitions and technological advances are forcing manufacturers, designers and engineers to constantly innovate new product manufacturing strategies in reducing product development cost and time. Contemporary manufacturers have the option of selecting optimum technologies or processes to suit their manufacturing environment. CNC is one in which the functions and motions of a machine tool are controlled by means of a prepared program containing coded alphanumeric data. This technique is basically used for industrial application. This paper presents that how to work profile cutting machine by using PLC technique.

Keywords— CNC, Profile cutting machine, Alphanumeric data, PLC.